

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 43 (currently amended): A method comprising:
capturing an image in a digital imaging device to form a graphical object;
developing a device profile based at least in part on the conditions of image capture;
~~associating said graphical object containing image data with~~ forming an image file
including the graphical object and said device profile; and

transferring said ~~graphical object and associated device profile~~ image file from said
imaging device to dynamically generate a profile.

Claim 44 (previously presented): The method of claim 43 wherein dynamically
generating a profile comprises:

storing a portion of the associated profile information in a profile file;
associating a filename with the profile; and
communicating the filename to a color management system.

Claim 45 (previously presented): The method of claim 44 wherein storing a portion
of the associated profile information comprises storing a value representative of a color relation
between an input color space and a profile color space.

Claim 46 (previously presented): The method of claim 45 wherein the stored value
comprises an illuminant tag value.

Claim 47 (previously presented): The method of claim 46 wherein the illuminant tag
value comprises a mediaWhitePointTag value.

Claim 48 (previously presented): The method of claim 44 further comprising storing
a redColorantTag value and a greenColorantTag value and a blueColorantTag value.

Claim 49 (previously presented): The method of claim 44 including associating said
graphical object containing image data with said device profile at the time of image capture.

Claims 50-56 (cancel)

Claim 57 (currently amended): A system comprising:
a processor; and

a storage coupled to said processor, said storage storing instructions that, if executed, enable the processor to enable an imaging device to capture an image to form a graphical object and to develop a device profile based at least in part on the conditions of image capture, associate form an image file including said graphical object ~~containing image data with~~ and said device profile, and transfer the ~~graphical object and associated device profile~~ image file from said imaging device to said processor to dynamically generate a profile.

Claim 58 (currently amended): The system of claim 57 ~~including~~ wherein the system comprises a digital imaging device.

Claim 59 (currently amended): The system of claim 57 wherein said storage to store ~~stores~~ instructions that, if executed, enable said ~~digital~~ imaging device to store a portion of the associated image file in a profile file, associate a file name with the profile file, and communicate the file name to a color management system associated with said system.

Claim 60 (currently amended): The system of claim 59 wherein said storage to store ~~stores~~ instructions that, if executed, enable the ~~digital~~ imaging device to store a value representative of a color relation between an input color space and a profile color space.

Claim 61 (new): A method comprising:
receiving a file having image data and device profile information from an imaging device; and
comparing at least a portion of the device profile information to at least a portion of prior received device profile information and, based on the comparison, generating a current device profile for a color management system.

Claim 62 (new): The method of claim 61, wherein the current device profile comprises at least a portion of the device profile information.

Claim 63 (new): The method of claim 61, wherein the current device profile comprises at least a portion of the prior received device profile information.

Claim 64 (new): The method of claim 61, wherein the comparing comprises comparing an illuminant tag value.

Claim 65 (new): The method of claim 64, wherein the illuminant tag value comprises a mediaWhitePointTag value.

Claim 66 (new): The method of claim 64, wherein the illuminant tag value comprises a viewingConditionsTag value.

Claim 67 (new): The method of claim 61, wherein generating the current device profile comprises:

if the comparison is indicative of no match between the device profile information and the prior received device profile information, generating a profile based on the device profile information;

identifying the profile to the color management system; and
storing the generated profile.

Claim 68 (new): The method of claim 61, wherein the device profile information relates to a condition of an image sensor during capture of the image data.